



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 10, 2016

Gregory C. Mattern
Regulatory Manager
Nufarm Americas, Inc.
4020 Aerial Center Pkwy., Suite 101
Morrisville, NC 27560

Subject: Notification per PRN 98-10 – Add marketing claim and update company address
Product Name: Millennium Ultra Weed and Feed
EPA Registration Number: 228-343
Application Date: January 28, 2016
Decision Number: 513661

Dear Mr. Mattern:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact Kathryn Montague at 703-305-1243 or via email at montague.kathryn@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/10/2016

(Commercial Only Label)

MILLENNIUM ULTRA WEED AND FEED

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.

CONTAINS 2,4-D, CLOPYRALID AND DICAMBA

Weeds contacted by this product gradually die and disappear from the lawn.

Treats (or covers) 5,000 Square Feet (50' x 100')

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-D*	0.690%
Clopyralid Acid**	0.071%
Dicamba Acid***	0.071%

OTHER INGREDIENTS:	99.168%
TOTAL:	100.000%

BY ISOMER SPECIFIC METHOD, EQUIVALENT TO:

*2,4-D Acid	0.573%
**Clopyralid Acid	0.071%
***Dicamba Acid	0.071%

GUARANTEED ANALYSIS:¹

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%
Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.	
Chlorine (Cl) Maximum	X%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.
Fertilizer guaranteed by (Name of fertilizer registrant)

IN NEW YORK STATE, THIS PRODUCT MAY ONLY BE SOLD TO AND USED BY PROFESSIONAL APPLICATORS AND IS PROHIBITED FROM SALE AND USE IN NASSAU AND SUFFOLK COUNTIES.

IN CALIFORNIA, OREGON, AND WASHINGTON, TURFGRASS AND LAWN USES ARE RESTRICTED TO GOLF COURSES ONLY.

This product cannot be used on Agricultural, Forest sites or Right-of-way.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, call (877) 325-1840

EPA REG. NO. 228-343
EPA EST. NO. [REDACTED]

Manufactured For
NUFARM AMERICAS INC.
11901 S. Austin Ave
Alsip, IL 60803



NET WEIGHT LBS.

[REDACTED]_NOTIF

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

All loaders, applicators, and other handlers must wear:

- long-sleeved shirt and long pants
- shoes plus socks
- chemical-resistant gloves made of any waterproof material

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Not for use on turf grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

This product is for use on Ornamental Turf Lawns (Industrial and Institutional), Parks Cemeteries, Athletic and Recreational Sports Fields, Golf Courses (Fairways, Aprons, Tees* and Roughs) and similar turf areas. *Excluding Bentgrass Tees.

The maximum number of broadcast applications per treatment site is 2 per year.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until dust has settled.

Do not use on Centipede, Dichondra, and St. Augustine. Do not use this product where desirable clovers are present or allow the product to "wind drift" onto flowers, vegetables, ornamentals, shrubs, trees or other desirable plants. Do not apply when air temperature exceeds 90°F. Avoid overlapping.

Do not use on residential turf. Do not collect grass clippings for mulch or compost. Do not send clippings to a compost facility. Applicator must give notice to landowners/property managers to not use grass clippings for mulching or composting.

WEEDS CONTROLLED

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as:

Alder	Dogbane	Orange hawkweed	Stinging nettle
Annual yellow sweet clover	Dogfennel	Oxalis	Stinkweed
Artichoke	Elderberry	Oxeye daisy	Stitchwort
Aster	English daisy	Parsley-piert	Strawberry clover
Austrian fieldcress	Fall dandelion	Parsnip	Sumac
Bedstraw	False dandelion	Pearlwort	Sunflower
Beggartick	False flax	Pennycress	Sweet clover
Biden	False sunflower	Pennywort	Tall nettle
Bindweed	Fiddleneck	Peppergrass	Tall vervain
Bird vetch	Field bindweed	Pepperweed	Tansy mustard
Bitterweed	Field pansy	Pigweed	Tansy ragwort
Bitter wintercress	Flea bane (daisy)	Pineywoods bedstraw	Tanweed
Black-eyed Susan	Flixweed	Plains coreopsis	Tarweed
Black Medic	Florida betony	Plantain	Thistle
Black Mustard	Florida pusley	Poison hemlock	Tick trefoil
Black-seed plantain	Frenchweed	Poison ivy	Toadflax
Blessed thistle	Galinsoga	Poison oak	Trailing Crownvetch
Blue lettuce	Garlic mustard	Pokeweed	Tumble mustard
Blue vervain	Goathead	Poorjoe	Tumble pigweed
Box elder	Goatsbeard	Povertyweed	Tumbleweed
Bracted plantain	Goldenrod	Prickly lettuce	Velvet leaf
Brassbuttons	Ground ivy	Prickly sida	Venice mallow
Bristly oxtongue	Gumweed	Primrose	Veronica
Broadleaf dock	Hairy bittercress	Prostrate knotweed	Vervain
Broadleaf plantain	Hairy fleabane	Prostrate pigweed	Vetch
Broomweed	Hawkweed	Prostrate spurge	Virginia buttonweed
Buckhorn	Healall	Prostrate vervain	Virginia creeper
Buckhorn plantain	Heartleaf drymary	Puncture vine	Virginia pepperweed
Bulbous buttercup	Hedge bindweed	Purslane	Wavyleaf bullthistle
Bull nettle	Hedge mustard	Ragweed	Western clematis
Bull thistle	Hemp, Henbit	Red clover	Western salsify
Burdock	Hoary cress	Redroot pigweed	White clover
Burning nettle	Hoary plantain	Red sorrel	White mustard
Bur ragweed	Hoary vervain	Redstem filaree	Wild aster
Burweed	Honeysuckle	Rough cinquefoil	Wild buckwheat
Buttercup	Hop clover	Rough fleabane	Wild carrot
Canada thistle	Horsenettle	Roundleafed marigold	Wild four-o'clock
Carolina geranium	Horsetail	Rush	Wild garlic
Carpetweed	Indiana mallow	Russian pigweed	Wild geranium
Catchweed Bedstraw	Ironweed	Russian thistle	Wild lettuce
Catsear	Jewelweed	St. Johnswort	Wild marigold
Catnip	Jimsonweed	Scarlet pimpernel	Wild mustard
Chickweed	Kochia	Scotch thistle	Wild onion
Chicory	Knawel	Sheep sorrel	Wild parsnip
Cinquefoil	Knotweed	Shepherdspurge	Wild radish
Clover	Lambsquarter	Slender plantain	Wild rape
Cockle	Lespedeza	Smallflower galinsoga	Wild strawberry
Cocklebur	Locoweed	Smartweed	Wild sweet potato
Coffeebean	Lupine	Smooth dock	Wild vetch
Coffeeweed	Mallow	Smooth pigweed	Willow
Common chickweed	Marshelder	Sneezeweed	Witchweed
Common mullein	Matchweed	Southern wild rose	Woolly croton
Common sowthistle	Mexicanweed	Sowthistle	Woolly morning-glory
Corn Chamomile	Milk vetch	Spanishneedle	Woolly plantain
Creeping jenny	Milkweed bloodflower	Spatterdock	Woodsorrel
Crimson clover	Mugwort	Speedwell	Wormseed
Croton	Morningglory	Spiny amaranth	Yarrow
Cudweed	Mouseear chickweed	Spiny cocklebur	Yellow rocket
Curly dock	Musk thistle	Spotted catsear	Yellowflower pepperweed
Curly indigo	Mustard	Spotted knapweed	and other broadleaf weeds
Dandelion	Narrowleaf plantain	Spotted spurge	
Dead nettle	Narrowleaf vetch	Spurge	
Dock	Nettle	Spurweed	

WHEN TO APPLY: Best results are obtained when weeds are growing actively in spring or early fall. Avoid contact with desirable shrubs, plants, vegetables, or flowers; especially when applying with a rotary (spinner) type spreader. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings. For optimum results (1) Avoid mowing 1 to 2 days before and after application; (2) Apply when grass is moist (after a rain, sprinkling or dew); (3) Avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material; and (4) Avoid applying if rainfall is expected within 48 hours following treatment. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur.

NOTE: When applying to listed Warm Season Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

HOW TO APPLY: This 20 (or 18) pound bag should be used on 5,000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 (or 3.6 for 18 lb. Bag) pounds per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 (.9 for 18 lb. Bag) pound per 250 square feet.

SPREADER SETTINGS ONE PASS APPLICATION¹	
MAKE	SETTING
Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound of nitrogen/1,000 square feet; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing *(No. of lbs.) pounds of nitrogen per 1,000 square feet (optional P205 and K20 levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

*Based on Inert Fertilizer claimed.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Do not stack more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides.

PRODUCT DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING

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TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV_____)

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OPTIONAL SPREADER INSTRUCTIONS:

(Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.

(Illustration) For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.

Suggested spreader settings are not intended to replace calibration.

Please calibrate your spreader prior to applying product.

XXX pounds treats XXX square feet at the XXX pounds per acre rate

OPTIONAL MARKETING STATEMENTS

Contains Millennium Ultra™ - A Premium Selective Herbicide

OPTIONAL MARKETING STATEMENT(S)

For Both Cool Season & Warm Season Grasses

Formulated for Fast Herbicide Response

The following note will not be part of the actual label copy.

¹Note: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers. Chlorine declaration and fertilizer guarantee are optional except where mandated by State fertilizer regulation.

EDITOR'S NOTE:

²The State Sale and Use Prohibitions of this product must be part of printed label text for any product which might possibly enter the channels of trade in the states of New York, California, Oregon and/or Washington. The state label prohibition is optional for all other states.

Special Editor's Note: **REVISED**

OPTIONAL FERTILIZER CLAIM:

Contains NutriSphere-N[®]

Contains Fortify[®]-N